

GIS TECHNICIAN/ CAD DRAUGHTPERSON

Bosch Stemele, a level 2 BBBEE certified company and a member of the multi-disciplinary Bosch Holdings, founded in 1961, has an opportunity for a GIS Technician/ CAD Draughtperson. This position will be based in Durban and reporting directly to the Divisional Manager: Agriculture and Water Resources

Key responsibilities will include:

- Collect and capture of data from various formats and sources
- Creation and maintenance of spatial data topology and attributes, format manipulation
- Data manipulation and analysis including hyperspectral analysis, hydrological parameters (catchment boundaries, slopes, land use and vegetal cover, streamline lengths and slopes etc.) and quality assurance
- Apply geo- referencing, datum and projection transformations
- Verification of spatial data and compile reports as required
- Provide technical support relating to software and data usage to geographical information system users
- Assist with civil engineering draughting services
- Manage and archiving of drawings , GIS data, survey data (electronic and hardcopies)
- Develop and manage office drawing practices and standards.
- Ensure that quality standards are achieved and maintained in line with Bosch Stemele quality management system

The ideal Candidate should:

- Have a relevant qualification , preferably Geography or Environmental Science with majors in GIS
- Have relevant Autodesk CAD Training (added advantage)
- Have 3-5 years' experience in a similar position
- Be able to utilise ArcGIS 10, as well as Spatial Analysis extensively
- Be able to utilise Global Mapper
- Be able to integrate information sourced from CAD or Google Earth into ArcGIS
- Be able to produce terrain and watershed modelling to aid in project design and planning
- Have good working knowledge of MS Projects, MS Word and MS Excel

Applications, together with details of contactable references and supporting documents should be forwarded to:

Zameka Cain

Email: Cainz@boschholdings.co.za

Closing date: 25th November 2014